

Table 1.21 Renewable electric power sector net summer capacity by energy source and State, 2008

(megawatts)

State	NonHydroelectric									
	Hydroelectric Conventional	Biomass			Geothermal	Solar			Total	Total
		Waste		Wood and Derived Fuels ³		Thermal/ PV	Wind			
		Landfill Gas/MSW ¹	Other Biomass ²							
Alabama	3,272	-	-	-	-	-	-	-	3,272	
Alaska	400	-	-	-	-	-	3	3	403	
Arizona	2,720	4	-	29	-	9	-	42	2,762	
Arkansas	1,321	5	4	-	-	-	-	9	1,330	
California	10,117	362	47	456	1,940	416	2,368	5,588	15,705	
Colorado	666	3	10	-	-	11	1,063	1,087	1,753	
Connecticut	122	166	-	-	-	-	-	166	287	
Delaware	-	7	-	-	-	-	-	7	7	
District of Columbia	-	-	-	-	-	-	-	-	-	
Florida	55	470	105	67	-	-	-	642	697	
Georgia	2,034	7	-	4	-	-	-	11	2,045	
Hawaii	18	-	46	-	31	1	64	142	161	
Idaho	2,346	-	-	12	10	-	117	138	2,484	
Illinois	34	150	-	-	-	-	962	1,112	1,145	
Indiana	60	30	-	-	-	-	131	161	220	
Iowa	142	11	-	-	-	-	2,635	2,646	2,788	
Kansas	3	-	-	-	-	-	812	812	815	
Kentucky	824	15	-	-	-	-	-	15	839	
Louisiana	192	-	11	-	-	-	-	11	203	
Maine	610	30	36	220	-	-	47	332	942	
Maryland	590	126	-	-	-	-	-	126	716	
Massachusetts	252	263	-	26	-	-	2	290	542	
Michigan	246	102	-	178	-	-	124	404	650	
Minnesota	164	126	55	121	-	-	1,460	1,762	1,926	
Mississippi	-	-	-	-	-	-	-	-	-	
Missouri	566	5	-	-	-	-	163	168	734	
Montana	2,660	-	-	-	-	-	255	255	2,915	
Nebraska	278	6	2	-	-	-	25	32	310	
Nevada	1,051	-	-	-	215	88	-	303	1,354	
New Hampshire	500	29	-	139	-	-	24	192	692	
New Jersey	4	184	19	-	-	4	8	214	218	
New Mexico	82	-	6	-	-	-	496	502	584	
New York	4,284	307	-	87	-	-	707	1,101	5,384	
North Carolina	1,947	20	-	75	-	3	-	99	2,046	
North Dakota	486	-	-	-	-	-	776	776	1,262	
Ohio	101	41	-	7	-	-	7	56	157	
Oklahoma	851	-	-	-	-	-	708	708	1,559	
Oregon	8,364	17	3	34	-	-	1,059	1,113	9,477	
Pennsylvania	751	369	-	28	-	2	361	759	1,510	
Rhode Island	3	24	-	-	-	-	-	24	26	
South Carolina	1,336	26	-	-	-	-	-	26	1,361	

See footnotes at end of table.

Table 1.21 Renewable electric power sector net summer capacity by energy source and State, 2008 (cont.)

(megawatts)

State	NonHydroelectric								Total	Total
	Biomass				Geothermal	Solar		Total		
	Hydroelectric Conventional	Waste		Wood and Derived Fuels ³		Thermal/ PV	Wind			
		Landfill Gas/MSW ¹	Other Biomass ²							
South Dakota	1,463	-	-	-	-	-	193	193	1,656	
Tennessee	2,639	8	2	-	-	-	29	39	2,678	
Texas	673	73	13	50	-	-	7,427	7,562	8,235	
Utah	256	5	-	-	34	-	19	57	313	
Vermont	317	3	-	72	-	-	5	80	398	
Virginia	674	194	-	83	-	-	-	277	951	
Washington	21,198	36	-	86	-	1	1,365	1,487	22,685	
West Virginia	163	-	-	-	-	-	330	330	493	
Wisconsin	441	66	-	73	-	-	231	369	810	
Wyoming	303	-	-	-	-	-	680	680	983	
U.S. Total	77,575	3,288	357	1,846	2,229	535	24,651	32,906	110,480	

¹Total capacity whose primary energy source is landfill gas or MSW.

²Agriculture byproducts/crops, sludge waste, and other biomass solids, liquids and gases.

³Black liquor, and wood/wood waste solids and liquids.

MSW = Municipal Solid Waste.

PV = Photovoltaic.

- = No data reported.

Notes: Totals may not equal sum of components due to independent rounding.

The electric power sector comprises electricity-only and combined-heat-power (CHP) plants within North American Classification System (NAICS) 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

Source: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."